

KONNWEI®



PRODUCT INTRODUCTION MANUAT

SHENZHEN JIAWEI HENGXIN TECHNOLOGY CO.,LTD

Factory Direct sales

Company introduction

Shenzhen Jiawei Hengxin Technology Co., Ltd (Registered Brand **KONNWEI®**) is a high-tech enterprise established in 2006, specialized in R&D, production and sales of car diagnostic tool including **Car Battery Tester, OBD2/EOBD Diagnostic Scanner, Mini OBD2 Bluetooth/WIFI Code Reader** and other auto diagnosis related products. Now KONNWEI® has been a global outstanding brand with good reputation due to following aspects:

- Advanced STM Automatic patch production line imported from Japan, Panasonic automatic production, test and assembly lines etc.
- With the capability of producing various electronic devices from STM Patching till the production of qualified products.
- Professional technicians, the ability of design, R&D, production of auto diagnostic tools, strictly follow ISO9001, domestic and international quality standard.
- Firm motto for KONNWEI team - "Self-improvement, perseverance, innovation, pragmatic effectiveness".
- Staff-oriented belief: Outstanding staff is the greatest fortune for a company, as well as the intrinsic motivation for continuous development.
- The efficient work, high quality products and sincere customer-centered service won KONNWEI worldwide good reputation.
- We sincerely look forward to joining hands with all our peers. We will continue to focus on auto diagnostic tools and R&D more high quality products for global customers, making KONNWEI be your big business chance and your success is our business.



Certificate



Contents

Product category

- OBDII EOBD Diagnostic Scanner
- Car Oil Reset Scanner
- TPS Check & EPB Reset Scanner
- Read & Clear Error Code Scanner
- Car Battery Cranking Tester
- Car Battery Voltage Tester
- Car Battery Charge Tester
- Full System ABS SRS Transmission Engine Scanner
- Upgrade Free & Print Car Fault Diagnostic Scanner
- Mini Scanner With Bluetooth To Android
- Mini Scanner With WIFI To IOS & Android Both
- Car Emission Scanner
- O2 Sensor & EVAP System monitor Tester
- Gasoline & Diesel Vehicles Fault Scanner
- Hybrid Electric Vehicles Fault Scanner
- 16pin Connector OBD2 Diagnostic Scanner
- Full Protocol Engine Fault Scanner
- OBD2 Scanner To Computer USB Port

1 Car Full System Diagnostic Scanner — KW350

2 Car Battery Tester

KW210

KW600

KW650

KW590

KW309

KW310

2.0 inch screen

Handheld

2.4 inch screen

KW680

2.8 inch screen

KW808

KW818

KW820

KW830

KW850

3 Car Engine Tester

Mini

Bluetooth

KW901

KW902

KW903

KW910

KW912

WiFi

KW901

KW902

KW903



It is able to detect nearly ALL systems includes Engine, ABS Brake System, Airbags, Auto Transmission Gearbox, Auto Air Condition HVAC, Center Lock System, Climate control, immobilizer, Throttle Adaptation and so on.

KW350

Full System Car Diagnostic Scanner

2.0-inch



OBD2 Engine



For VW for Audi
For Skoda For Seat



ABS



Airbag



EPB Reset



Oil Reset



TP Check



Transmission



Battery matching
(BMS)

Airbag SRS System



ABS Brake System



Oil Service Reset



EPB Replace Brake



Check Engine



Immobilizer



Safety Assistance System



Transmission System



- OBD2 Engine System
- Auto Transmission System
- Airbag SRS System
- ABS Brakes System
- Center Lock System
- EPB Reset
- Oil Service Reset
- Battery matching
- TPS Check
- Auto Air Condition HVAC
- Steering Wheel
- Instruments
- Aux .Heat
- CAN Gateway
- Immobilizer
- Centr .Locks
- Central Cony
- Throttle Adaptation
- Read & Clear Error Code

For other vehicles not belonging to V/A series but compliant with OBDII/EOBD Protocol, It is able to read and erase the engine fault codes and turn off the indicator of engine trouble.

2 Languages:

English, German.

KW350 Compatible Vehicles :

Such as V/A JETTA/Bora/Santana/Sagitar/Magotan/Golf/Beetle/Tiguan/Touareg/Passat/Fabia/Octavia/Superb,etc.

KW830

Life-time Free Upgrade OBD2 Engine Scanner

2.8-inch

Apply For All 12V Gasoline And Diesel Vehicles/Hybrid Electric Vehicles. Patented one-click I/M readiness key provides quick state emissions readiness checks and drive cycle verification, KW830 car diagnostic tool is coming with the user friendly diagnostic interface and optimized software algorithm, it makes diagnosis 2-3 times faster than other OBDII scanners. Featuring graphical real time sensor analysis, help you identify faulty readings in seconds. Extra-long (4.5') diagnostic cable coming in the package, allows you freely diagnose your cars even outside the vehicles.



Function :

- One-Click I/M Readiness and On-Board Monitoring.
- Reads and clears generic and manufacturer specific Diagnostic Trouble Codes (DTCS).
- Reading Live Data,
- Reading Freeze Frame Data.
- Reading Vehicle Info-VIN (most vehicles built 2000 & up).
- EGR System, Oxygen sensor, EVAP system and so on.
- Battery voltage test, Car engine failure.
- Internet Upgrade system and Prints data via PC with XP WIN7 WIN8 WIN10.
- Support print report: Data Stream, Freeze Data, DTC.
- Retrieves generic and manufacturer specific codes and Pending codes.
- 8 Languages Options: English, Spanish, Portuguese, French, Russian, German, Dutch, Italian.



KW850

Life-time Free Upgrade OBD2 Engine Scanner

2.8-inch

Apply For All 12V Gasoline And Diesel Vehicles/Hybrid Electric Vehicles. A look-up library with over 8,000 built-in generic code definitions allows you to accurately identify the cause of your CHECK ENGINE and perhaps fix it without going to repair shop. It also assists you in easily passing annual emissions tests and SMOG CHECK. It covers full OBDII/ EOBD diagnostic functions for engine system. O2 sensor test, EVAP systems test, and on-board monitoring test give you full control of your vehicle's running status, while a graphical and numeric live data stream display will help you to find out the faulty sensor readings.



Function :

- One-Click I/M Readiness and On-Board Monitoring.
- Read Codes and Erase Code, Stores Code, Playbacks live sensor data.
- Internet Upgrade system and Prints data via PC system XP WIN7 WIN8 WIN10.
- Support print report: Data Stream, Freeze Data, DTC.
- Battery voltage test.
- Data Stream and Freeze Frame.
- O2 Sensor Test and EVAP System monitor.
- Vehicle Information and Built-in DTC look-up library.
- Troubleshooter code tips.
- Retrieves generic & manufacturer specific codes & Pending codes.
- 8 Languages Options: English, Spanish, Portuguese, French, Russian, German, Dutch, Italian.



KW600 Diagnostic Battery Tester

2.4-inch

KONNWEI KW600 12V car battery tester is able to effectively analyze and read important car data such as voltage, internal resistance, cold cranking amp and AH capacity, battery health and charge status. It provides accurate results, calculates the cold cranking capability of the battery and the aging extent, allowing for a quicker, more precise car repairing. Lifetime update service is supported by KONNWEI BT.Link exe.



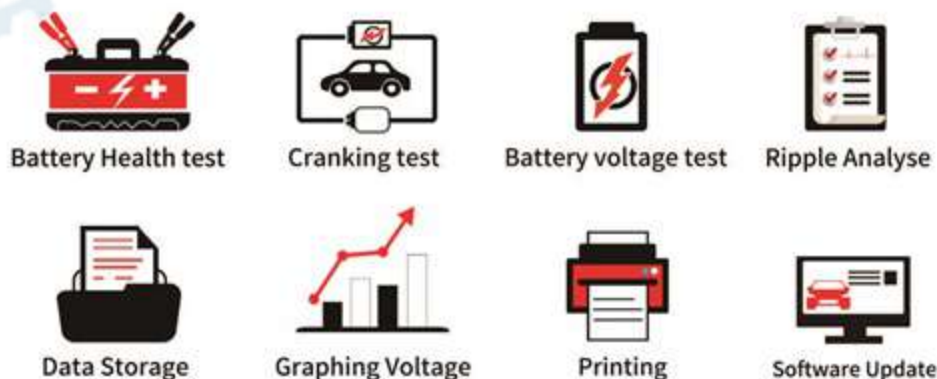
Function :

- System voltage 12 Volts and Voltage test in waveform.
- Test Result Good, Recharge or Replace.
- Capacity Cold Cranking Amps (CCA), DIN, EN and IEC information relative to battery rating. Internal resistance value (mΩ) and Life in percentage (%).
- Cranking system and Charging system.
- Record and re-play battery data, Life-time free update service.
- Battery test, cranking test, charging test and other additional functions.
- The major battery standards CA, CCA, BCL, MCA, JIS, SAE, EN, DIN and IEC are supported.
- 12 Languages Options: Chinese, Korean, English, French, Spanish, German, Russian, Japanese, Italian, Portuguese, Polish, Dutch.



Feature:

Measure Standard, CCA 100-2000, BCI 100-2000, CA 100-2000, MCA 100-2000, JIS 26A17-245H52, DIN 100-1400, IEC 100-1400, EN 100-2000, SAE 100-2000, System Voltage 12 Volts, Input Voltage Range 8V-16V, Power Requirements are no internal batteries required, Power on when hooked up during testing.



KW210

Diagnostic Battery Tester

2.0-inch

KONNWEI KW210 12V car battery tester is able to effectively analyze and read important car data such as voltage, internal resistance, cold cranking amp and AH capacity, battery health and charge status. It provides accurate results, calculates the cold cranking capability of the battery and the aging extent, allowing for a quicker, more precise car repairing. Lifetime update service is supported by KONNWEI BT.Link exe.



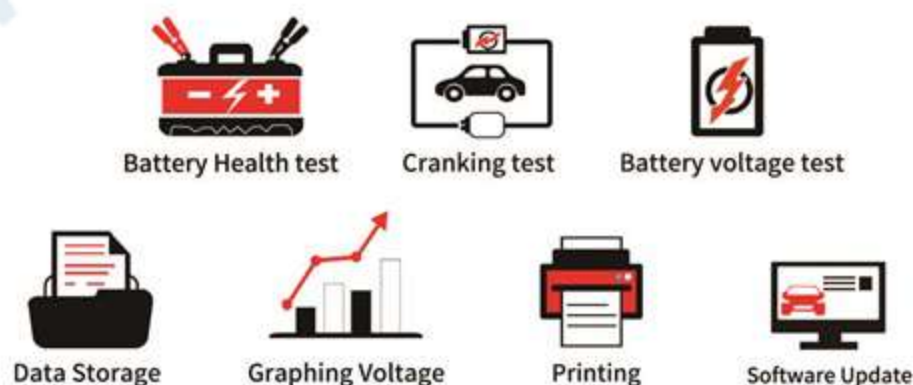
Function :

- System voltage 12 Volts.
- Test Result Good, Recharge or Replace.
- Capacity Cold Cranking Amps (CCA), DIN, EN and IEC information relative to battery rating. Internal resistance value (mΩ) and Life in percentage (%).
- Cranking system and Charging system.
- Record and re-play battery data, Life-time free update service.
- Battery test, cranking test, charging test and other additional functions.
- The major battery standards CA, CCA, BCL, MCA, JIS, SAE, EN, DIN and IEC are supported.
- 8 Languages Options: English, German, French, Dutch, Russian, Spanish, Italian, Portuguese.



Feature:

Measure Standard, CCA 100-2000, BCI 100-2000, CA 100-2000, MCA 100-2000, JIS 26A17-245H52, DIN 100-1400, IEC 100-1400, EN 100-2000, SAE 100-2000, System Voltage 12 Volts, Input Voltage Range 8V-16V, Power Requirements are no internal batteries required, Power on when hooked up during testing.



KW650

6-16V Motorcycle & Car Battery Tester

2.4-inch

KWNNWEI KW650 6-16V car battery tester is able to effectively analyze and read important car data such as voltage, internal resistance, cold cranking amp and AH capacity, battery health and charge status. It provides accurate results, calculates the cold cranking capability of the battery and the aging extent, allowing for a quicker, more precise car repair.



Function :

- System voltage 6-16 Volts and Voltage test in waveform
- Test Result Good, Recharge or Replace
- Capacity Cold Cranking Amps (CCA), DIN, EN and IEC information relative to battery rating. Internal resistance value (mΩ) and Life in percentage (%)
- Cranking system and Charging system
- Record and re-play battery data, Life-time free update service
- Battery test, cranking test, charging test and other additional functions.
- The major battery standards CA,CCA,BCL,MCA,JIS,SAE,EN , DIN and IEC are supported
- 12 Languages: Chinese, English,German, French,Japanese,Korean, Dutch, Russian, Spanish,Italian,Portuguese,Polish.

Feature:

Measure Standard ,CCA 100-2000 ,BCI 100-2000 ,CA 100-2000 ,MCA 100-2000 ,JIS 26A 17-24SH52 ,DIN 100-1400 ,IEC 100-1400 ,EN 100-2000 ,SAE 100-2000 ,System Voltage 6-16 Volts ,Input Voltage Range 6V-16V ,Power Requirements are no internal batteries required,Power on when hooked up during testing.



Battery Health test



Cranking test



Battery voltage test



Ripple Analyse



Data Storage



Graphing Voltage



Printing



Software Update



KW820

Handheld OBD2 engine scanner

2.8-inch

Apply For All 12V Gasoline And Diesel Vehicles/Hybrid Electric Vehicles. It is with hand-held design, particular protective case and durable polyester storage bag, frosted silicone keys, heavy duty, and thick body. More sturdy than the old version. With 2.8 inches backlit LCD screen, It can work on all 1996 and later OBDII compliant US, European and Asian vehicles. There's no need to install any software, all you received are ready to use. Its Code Scanner supports viewing Vehicle Information (VIN, CIN and CVN). It is so easy to check your car anytime and anywhere on while it will save the repair time and money.



Function :

- Easily determines the cause of the Check Engine Light (MIL).
- Retrieves generic and manufacturer specific codes.
- Turns off Check Engine Light (MIL), clears codes and resets monitors.
- Displays DTC definitions on unit screen.
- Views freeze frame data and Identifies pending codes.
- Displays monitor and I/M readiness status (emissions).
- Reads live PCM datastream and Graphs data C (1996 and newer).
- Displays live O2 sensor test data.
- Reads, stores & playbacks live sensor data.
- Retrieves vehicle information (VIN, CIN and CVN).
- Supports CAN (Controller Area Network) and all other current OBDII protocols.
- Built-in OBD-II DTC lookup library.
- Large easy-to-read backlit LCD screen.



Read & Clear



DTC Lookup



O2 Sensor Test



Trouble Codes Library



Live Datastream



Vehicle Information



Monitor reset

KW590

Life-time Free Upgrade OBD2 Engine Scanner

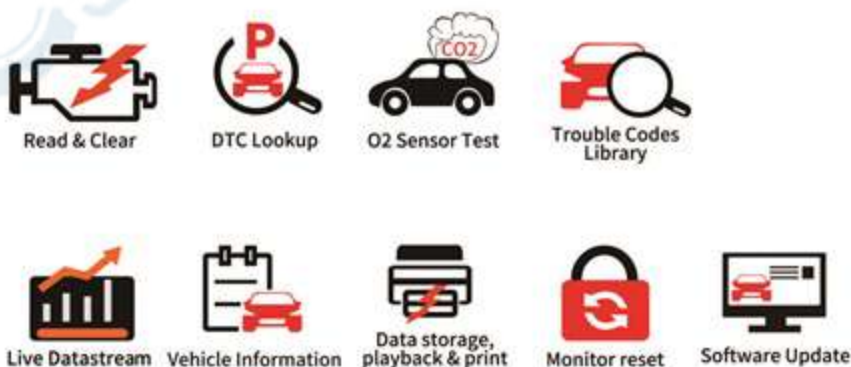
2.0-inch

Apply For All 12V Gasoline And Diesel Vehicles/Hybrid Electric Vehicles. KW590 OBDII/EOBD Scanner supports all 10 modes of OBDII test for a complete diagnosis. It Is With 2.4 inches Backlit Screen. Life-Time Free Upgrade And Print, Readiness Monitors, On-screen DTC Definitions, Pending DTC and Built-in DTC Lookup Library Allow You Accurately Determine the Running State and Engine Failure of Vehicle to Operate. Fully Supports Record and Review Data Stream, Freeze Frame. And Prints Diagnostic Reports Via USB. Featuring the unique patented One-Click I/M Readiness Key, backlit screen display display and built-in speaker, easily determines the cause of the Check Engine Light (MIL).



Function :

- Test Emission Readiness Check And Drive Cycle Verification.
- Retrieves generic, manufacturer specific codes, and pending codes.
- Easily determines the cause of the Malfunction Indicator Light(MIL).
- Turns off Malfunction Indicator Light (MIL), clears codes and resets monitors.
- Displays DTC definitions backlit screen.
- Views freeze frame data and Reads live PCM datastream.
- Displays monitor and I/M readiness status (emissions).
- Retrieves vehicle information(VIN, CIN and CVN) .
- Internet Upgrade system and Prints data via PC with XP WIN7 WIN8 WIN10.
- Support print report: Data Stream, Freeze Data, DTC.
- 7 Languages Options: English, French, German, Dutch, Spanish, Russian, Portuguese.



KW680

Life-time Free Upgrade OBD2 Engine Scanner

2.4-inch

Apply For All 12V Gasoline And Diesel Vehicles/Hybrid Electric Vehicles. KW680 OBD2/EOBD/CAN Auto Diagnostic Scanner supports all 10 OBDII test modes on all OBDII compliant vehicles for a complete diagnosis. Featuring the unique patented One-Click I/M Readiness Key, TFT color display and built-in speaker, Real Time Battery Voltage Monitoring, the KONNWEI KW680 is truly the ultimate in power and affordability, allowing users to do their jobs faster.



Function :

- Read Codes and Erase Code, Stores Code ,Playbacks live sensor data.
- One-Click I/M Readiness and On-Board Monitoring.
- Internet Upgrade system and Prints data via PC system XP WIN7 WIN8 WIN10.
- Support print report: Data Stream, Freeze Data, DTC.
- Battery voltage test.
- Data Stream and Freeze Frame.
- O2 Sensor Test and EVAP System monitor .
- Vehicle Information and Built-in DTC look-up library.
- Troubleshooter code tips .
- Retrieves generic&manufacturer specific codes&Pending codes.
- 8 Languages Options: English, Spanish, Portuguese, French, Russian, German, Dutch, Italian.



KW808

Handheld OBD2 engine scanner

2.8-inch

Apply For All 12V Gasoline And Diesel Vehicles/Hybrid Electric Vehicles. It is with hand-held design, particular protective case and durable polyester storage bag, frosted silicone keys, heavy duty, and thick body. More sturdy than the old version. With 2.8 inches backlit LCD screen, It can work on all 1996 and later OBDII compliant US, European and Asian vehicles. There's no need to install any software, all you received are ready to use. Its Code Scanner supports viewing Vehicle Information (VIN, CIN and CVN). It is so easy to check your car anytime and anywhere on while it will save the repair time and money.



Function :

- Easily determines the cause of the Check Engine Light (MIL).
- Retrieves generic and manufacturer specific codes.
- Turns off Check Engine Light (MIL), clears codes and resets monitors.
- Displays DTC definitions on unit screen.
- Views freeze frame data and Identifies pending codes.
- Displays monitor and I/M readiness status (emissions).
- Reads live PCM datastream and Graphs data C (1996 and newer).
- Displays live O2 sensor test data.
- Reads, stores & playbacks live sensor data.
- Retrieves vehicle information (VIN, CIN and CVN).
- Supports CAN (Controller Area Network) and all other current OBDII protocols.
- Built-in OBD-II DTC lookup library.
- Large easy-to-read backlit LCD screen.



Read & Clear



DTC Lookup



O2 Sensor Test



Trouble Codes Library



Live Datastream



Vehicle Information



Monitor reset

KW818

Life-time Free Upgrade OBD2 Engine Scanner

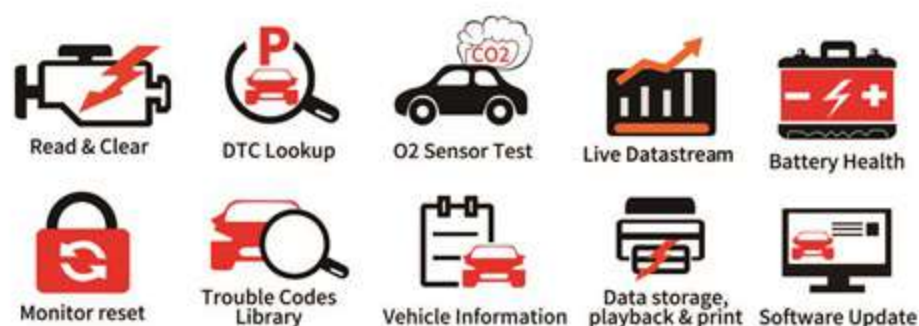
2.8-inch

Apply For All 12V Gasoline, Diesel and Hybrid Electric Vehicles. KW818 supports both diesel and gasoline vehicles, as long as the car is compliant with standard OBD II protocols. It is with OBDII 16pins Diagnostic Port and 1.5M length OBDII Connecting cable. 2.8-inch backlit screen display and built-in speaker, the KW818 is truly the ultimate in power and affordability, allowing users to do their jobs faster. In addition, thousands of troubleshooter code tips help technicians to save diagnosis and repair time.



Function :

- Read and erase fault code from engine.
- Turns off Check Engine Light (MIL), warning light, clears codes and resets monitors.
- Directly show definition of OBDII Codes, without check online.
- Displays monitor and I/M readiness status (emission status).
- Reads and display live PCM data stream, live sensor readings .
- Views freeze frame data to analyze the real cause of engine failures.
- Displays live O2 sensor test data and EVAP System test data.
- Enhanced OBD2 Mode 6 On Board Monitoring Test Results for Specific Monitored Systems.
- Retrieves vehicle information (VIN, CIN and CVN).
- Battery status check.
- Data stream storage, and playback even off vehicles.
- Internet Upgrade system and Prints data via PC with XP WIN7 WIN8 WIN10.
- Support print report: Data Stream, Freeze Data, DTC.
- Troubleshooter code tips save diagnosis and repair time.
- 6 Languages Options: English, Spanish, French, Russian, German, Dutch.



KW309

Handheld OBD2 engine scanner

2.0-inch

KW309 Car OBDII/EOBD diagnostic scanner can apply for All 12V Gasoline And Diesel Vehicles , It supports all 10 modes of OBDII test for a complete diagnosis. It Fully Supports Read&Clear Fault Code , Record and Review Data Stream, Freeze Frame, Live Data and so on . Featuring the unique patented One-Click I/M Readiness Key, backlit screen display display and built-in speaker, easily determines the cause of the Check Engine Light (MIL).



Function :

- Easily Determines cause of Check Engine Light(MIL).
- Read & Clear & Store&Playback Data.
- Read live PCM datastream.
- Display live O2 sensor & EVAP System data.
- Retrieve vehicle information(VIN, CIN and CVN).
- Work on ALL 12V OBD II certified vehicles, Including domes and imported Gasoline and Diesel. Hybrid and electric vehicles are not supported.



Read & Clear



DTC Lookup



O2 Sensor Test



Trouble Codes Library



Live Datastream



Monitor reset

KW310
Handheld OBD2 engine scanner
2.0-inch

KW310 Car OBDII/EOBD diagnostic scanner can apply for All 12V Gasoline And Diesel Vehicles , It supports all 10 modes of OBDII test for a complete diagnosis. It Fully Supports Read&Clear Fault Code , Record and Review Data Stream, Freeze Frame, Live Data and so on . Featuring the unique patented One-Click I/M Readiness Key, backlit screen display display and built-in speaker, easily determines the cause of the Check Engine Light (MIL).



Function :

- Easily Determines cause of Check Engine Light(MIL).
- Read & Clear & Store&Playback Data.
- Read live PCM datastream.
- Display live O2 sensor & EVAP System data.
- Retrieve vehicle information(VIN, CIN and CVN).
- Work on ALL 12V OBD II certified vehicles, Including domestic and imported Gasoline and Diesel. Hybrid and electric vehicles are not supported.



Model: KW901 Bluetooth & KW901 WIFI
KW902 Bluetooth & KW902 WIFI
KW903 Bluetooth & KW903 WIFI

Mini OBD2 Engine Code Reader

Apply For All 12V Gasoline And Diesel Vehicles/Hybrid Electric Vehicles. KONNWEI mini OBD2 code reader are all with 25K80 chip, it's a 16 Pin plug that plugged into the vehicle OBD port. It comes with an ON/OFF switch to prevent constantly disconnecting your unit from the OBDII port. It also support high speed communication and low power sleep mode. By connecting with phone, it can quickly read car engine emissions data and check drive cycle verification.

Support system:

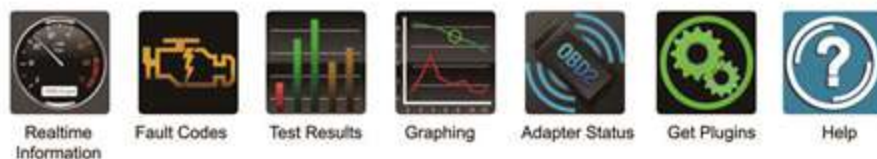
Bluetooth 3.0 Version for Android Torque; WIFI Version for IOS Dashcommand and Android Torque both.

Support Language:

English defaulted and can select the language you need on phone setting interface.

Function :

- Read/Clear Fault Codes.
- Read Live Sensor Data.
- Graph Live Data.
- Turn off the MIL .
- Vehicle Information.
- High Speed Communications.
- Low Power Sleep Mode.
- Vehicle Speed/RPM/Timing Advance.
- EVAP System Vapor Pressure.
- Throttle Position/Air Intake Temp/Mass Air Flow.
- Fuel Pressure/Fuel Trim/Fuel Level/Fuel Consumption.
- Engine Coolant Temp/Calculated Engine Load.
- Intake Manifold Pressure/Barometric Pressure.



OBD II + Phone + APP



Model: KW910 Bluetooth & KW912 Bluetooth

Mini OBD2 Engine Code Reader

Apply For All 12V Gasoline And Diesel Vehicles/Hybrid Electric Vehicles. KONNWEI mini OBD2 code reader are all with 25K80 chip, it's a 16 Pin plug that plugged into the vehicle OBD port. It also support high speed communication and low power sleep mode. By connecting with phone, it can quickly read car engine emissions data and check drive cycle verification.



KW910
4.5x2.5x9cm

KW912
4.5x2.5x7cm

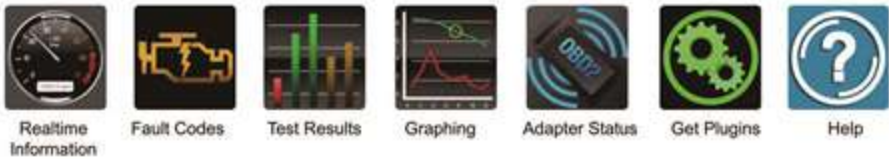
Support system:
Bluetooth 3.0 Version for Android Torque.

Support Language:
English defaulted and can select the language you need on phone setting interface.



Function :

- Read/Clear Fault Codes.
- Read Live Sensor Data.
- Graph Live Data.
- Turn off the MIL.
- Vehicle Information.
- High Speed Communications.
- Low Power Sleep Mode.
- Vehicle Speed/RPM/Timing Advance.
- EVAP System Vapor Pressure.
- Throttle Position/Air Intake Temp/Mass Air Flow.
- Fuel Pressure/Fuel Trim/Fuel Level/Fuel Consumption.
- Engine Coolant Temp/Calculated Engine Load.
- Intake Manifold Pressure/Barometric Pressure.



OBD II + Phone + APP

